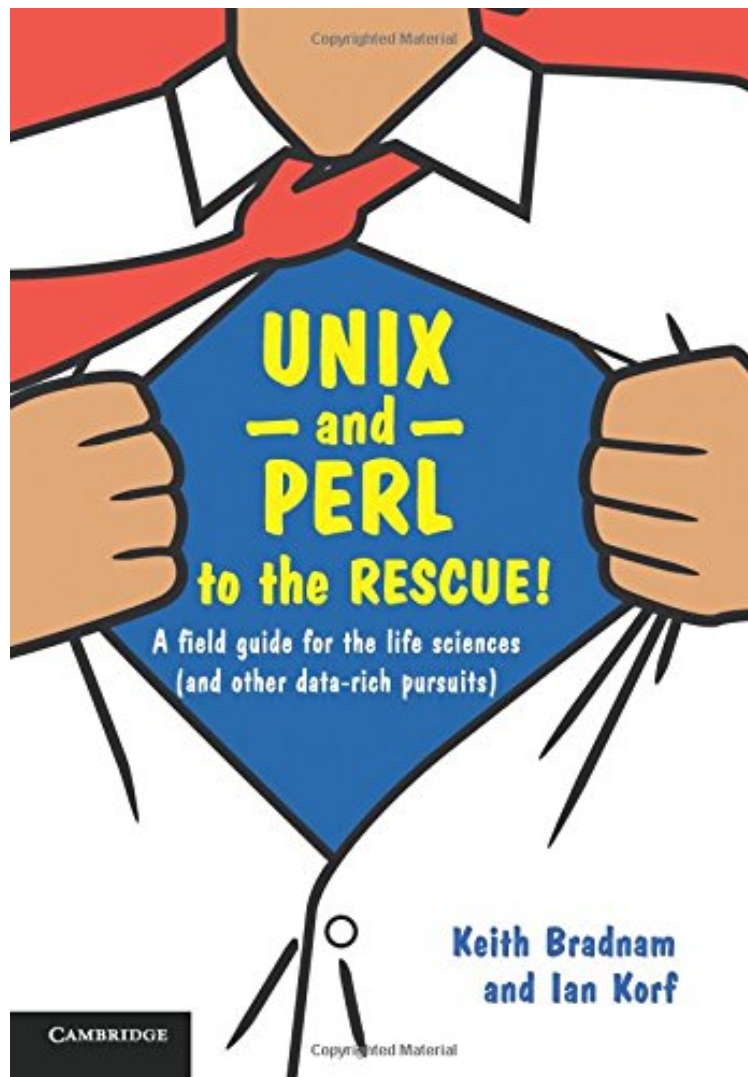


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## UNIX and Perl to the Rescue!: A Field Guide for the Life Sciences (and Other Data-rich Pursuits)

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I used as a review of Perl and Unix commands and concepts. Some topics could be more deeply elaborated.

Your research has generated gigabytes of data and now you need to analyse it. You hate using spreadsheets but it is all you know, so what else can you do? This book will transform how you work with large and complex data sets, teaching you powerful programming tools for slicing and dicing data to suit your needs. Written in a fun and accessible style, this step-by-step guide will inspire and inform non-programmers about the essential aspects of Unix and Perl. It shows how, with just a little programming knowledge, you can write programs that could save you hours, or even days. No prior experience is required and new concepts are introduced using numerous code examples that you can try out for yourself. Going beyond the basics, the authors touch upon many broader topics that will help those new to programming, including debugging and how to write in a good programming style. Follow the book on Twitter at: @unixandperl.

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About the Author  
Keith Bradnam is a project scientist in the Genome Center at the University of California, Davis. He has extensive experience working with model organism databases and spent four years as a project leader at WormBase, helping to develop this important bioinformatics resource.  
Ian Korf is an Associate Professor in Molecular and Cellular Biology at the University of California, Davis. His research seeks to understand structure and function in genomic DNA. He has developed new tools for gene prediction, co-authored the only book devoted to BLAST and helped in the development of BioPerl.